



### REMARKS

Applicants respectfully request that the foregoing preliminary amendment be made of record in the above identified case. The amendment cancels sixteen claims and adds one new claim. It is believed that all changes will help to aid and to expedite prosecution in the case. It is not felt that any fee is due, however if one is deemed necessary please charge deposit account 26-0084.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Reconsideration and allowance is respectfully requested.

Respectfully submitted,

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Application No. 09/676,734

**AMENDMENT — VERSION WITH MARKINGS  
TO SHOW CHANGES MADE — DO NOT FILE**

**In the Claims**

Claims 1, 76-82, 86, 87, 89, 90, and 92-97 have been canceled.

Claims 88 and 98 have been amended as follows:

**88. (Amended)**

The transgenic plant of claim 73 said plant comprising plant tissue, wherein the plant tissue, when orally administered to the animal elicits an [immune] antigenic response.

**98. (Amended)**

A transgenic plant having plant tissue, expressing a recombinant [animal viral antigen] protein, said protein expressed at a level such that when said plant tissue is orally administered to the animal, an immune response is elicited against an animal viral antigen.

Claims 99 and 100 have been added as follows:

**99. (New)**

A plant comprising a protein which triggers production of antibodies to hepatitis virus or transmissible gastroenteritis virus protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.

**100. (New)**

A plant comprising a protein which triggers production of antibodies to a viral protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.

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